

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/12161

A. CLASSIFICATION OF SUBJECT MATTER					
IPC 7 C07C275/28 C07C273/18 A61K31/17 A61P11/08 A61P11/06 C07D213/40					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC 7 C07C C07D					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)					
EPO-Internal, CHEM ABS Data, WPI Data, PAJ					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages				Relevant to claim No.
A,P	WO 03/072539 A (BLAKE KEITH ; COE DIANE MARY (GB); GLAXO GROUP LTD (GB); PROCOPIOU PAN) 4 September 2003 (2003-09-04) the whole document -----				1-14
A	WO 02/070490 A (MONTEITH MICHAEL JOHN ; COE DIANE MARY (GB); GLAXO GROUP LTD (GB); PRO) 12 September 2002 (2002-09-12) compounds of the claims wherein R6 = (d) or (f) the whole document -----				1-14
A	GB 2 159 151 A (GLAXO GROUP LTD) 27 November 1985 (1985-11-27) whole document; especially claims 1-6, 17-18 -----				1-14
<input type="checkbox"/> Further documents are listed in the continuation of box C.			<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed					
T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *Z* document member of the same patent family					
Date of the actual completion of the International search			Date of mailing of the International search report		
15 March 2004			22/03/2004		
Name and mailing address of the ISA			Authorized officer		
European Patent Office, P.B. 5618 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016			Seelmann, M		

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Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 8 because they relate to subject matter not required to be searched by this Authority, namely:
Although claim 8 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound of formula (I).
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of Item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/12161

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03072539	A	04-09-2003	WO	03072539 A1		04-09-2003
WO 02070490	A	12-09-2002	WO EP	02070490 A1 1366025 A1		12-09-2002 03-12-2003
GB 2159151	A	27-11-1985	AU AU BE CA CH DE DK ES ES FI FR GR IL IT JP LU NL NO NZ PT SE US ZA CA	582573 B2 4134885 A 902213 A1 1252785 A1 667264 A5 3513885 A1 173785 A 8702880 A1 8800132 A1 851523 A 2562889 A1 850936 A1 74940 A 1181642 B 61033147 A 85856 A1 8501124 A 851524 A ,B, 211822 A 80304 A ,B 8501895 A 4990505 A 8502851 A 1255666 A1		06-04-1989 24-10-1985 17-10-1985 18-04-1989 30-09-1988 17-10-1985 18-10-1985 01-04-1987 01-01-1988 18-10-1985 18-10-1985 25-11-1985 30-06-1988 30-09-1987 17-02-1986 11-06-1986 18-11-1985 18-10-1985 29-11-1988 01-05-1985 18-10-1985 05-02-1991 29-04-1987 13-06-1989